

WHAT IS CLAIMED IS:

1. A reproducing method for reproducing information recorded to a recording medium, comprising the steps of:

obtaining, from said recording medium, a recording ID for identifying a recording environment in which said information was recorded to said recording medium;

determining as a first determination step whether said recording ID has already been registered as an initialization recording ID;

registering said recording ID obtained in the obtaining step as said initialization recording ID if said initialization recording ID is found not yet registered in said first determination step;

determining, as a second determination step, whether or not said recording ID obtained in said obtaining step matches said initialization recording ID if said initialization recording ID is found already registered in said first determination step; and

executing control of disabling or restricting the reproducing of said information recorded on said recording medium if said recording ID is found mismatching said initialization recording ID in said second determination step.

2. The reproducing method according to claim 1, wherein said recording ID is an ID for identifying a recording apparatus which recorded said information to said recording medium.

3. The reproducing method according to claim 1, wherein said initialization recording ID, once registered, cannot be deleted and rewritten.

4. The reproducing method according to claim 1, further comprising the steps of:

reading an encryption key by which said information was encrypted from said recording medium if said recording ID is found matching with said initialization recording ID in said second determination step; and

decrypting said information recorded to said recording medium by use of said encryption key read in the reading step;

wherein the reproducing control step also executes control of reproducing said information decrypted in the decryption step.

5. A reproducing apparatus for reproducing information recorded to a recording medium, comprising:

obtaining means for obtaining, from said recording medium, a recording ID for identifying a recording environment in which said information was recorded to

said recording medium;

first determining means for determining whether or not said recording ID has already been registered as an initialization recording ID;

registering means for registering said recording ID obtained by said obtaining means as said initialization recording ID if said initialization recording ID is found not yet registered in said first determination step;

second determining means for determining whether said recording ID obtained by said obtaining means matches said initialization recording ID if said initialization recording ID is found already registered by said first determining means; and

reproducing control means for executing control of disabling or restricting the reproducing of said information recorded on said recording medium if said recording ID is found mismatching said initialization recording ID by said second determining means.

6. A program recording medium for recording a computer-readable program having a computer execute processing of reproducing information recorded to a recording medium, comprising:

obtaining, from said recording medium, a recording ID for identifying a recording environment in which said

information was recorded to said recording medium;

determining as a first determination step whether or not said recording ID has already been registered as an initialization recording ID;

registering said recording ID obtained in the obtaining step as said initialization recording ID if said initialization recording ID is found not yet registered in said first determination step;

determining, as second determination step, whether or not said recording ID obtained in said obtaining step matches said initialization recording ID if said initialization recording ID is found already registered in said first determination step; and

executing control of disabling or restricting the reproducing of said information recorded on said recording medium if said recording ID is found mismatching said initialization recording ID in said second determination step.

7. A program for having a computer execute processing of reproducing information recorded to a recording medium, comprising the steps of:

obtaining, from said recording medium, a recording ID for identifying a recording environment in which said information was recorded to said recording medium;

determining as a first determination step whether or not said recording ID has already been registered as an initialization recording ID;

registering said recording ID obtained in the obtaining step as said initialization recording ID if said initialization recording ID is found not yet registered in said first determination step;

determining, as second determination step whether or not said recording ID obtained in said obtaining step matches said initialization recording ID if said initialization recording ID is found already registered in said first determination step,; and

executing control of disabling or restricting the reproducing of said information recorded on said recording medium if said recording ID is found mismatching said initialization recording ID in said second determination step.

8. A recording method for recording information to a recording medium, comprising the steps of:

generating a recording ID for identifying a recording environment in which said information is recorded to said recording medium;

encrypting said information by an encryption key;  
and

recording said information encrypted in the encryption step to said recording medium and recording said recording ID generated in the generating step along with said encryption key.

9. A recording apparatus for recording information to a recording medium, comprising:

generating means for generating a recording ID for identifying a recording environment in which said information is recorded to said recording medium;

encrypting means for encrypting said information by an encryption key; and

recording means for recording said information encrypted by said encrypting means to said recording medium and recording said recording ID generated by said generating means along with said encryption key.

10. A program recording medium for recording a computer-readable program having a computer execute processing of recording information to a recording medium, comprising:

generating a recording ID for identifying a recording environment in which said information is recorded to said recording medium;

encrypting said information by an encryption key;  
and

recording said information encrypted in the encryption step to said recording medium and recording said recording ID generated in the generating step along with said encryption key.

11. A program for having a computer execute processing of recording information to a recording medium, comprising the steps of:

generating a recording ID for identifying a recording environment in which said information is recorded to said recording medium;

encrypting said information by an encryption key;  
and

recording said information encrypted in the encryption step to said recording medium and recording said recording ID generated in the generating step along with said encryption key.

12. A recording medium for recording information which records said information and a recording ID for identifying a recording environment in which said information was recorded to said recording medium.